

VitStation

VitStation is the first all in one workstation for cryopreservation and thawing process to ensure optimal continuous working condition. By using this new all in one workstation we can save laboratory space and make everyday life easier for the operator. The VitStation can increase probability of sample vitriying success and reduce cells damage due to ice crystallization.



FEATURES

- Extreme freeze at -210 °C
- Stainless steel table top
- Integrated heated surface with 2 heating areas
- Combining freezing, heating and observation areas
- Mounting assembly for stereo microscopes
- Individual control for each heated areas
- Integrated vitrification chamber at freezing area
- One touch button for pressure releasing



SPECIFICATIONS

Over all	120 cm (W) x 87 cm (H) x 65 cm (D)
Working area	120 cm (W) x 80 cm (H) x 50 cm (D)
Each of heating area dimension	20 cm (W) x 30 cm (H)
Vacuum chamber	36.5 cm (W) x 12.6 cm (H) x 17.5 cm (D)
Temperature controller	PID
Power	220 VAC (EMI Filter socket)
Heat plate	Silicone heater